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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/774,317
		Filing Date	February 6, 2004
		First Named Inventor	Yao-Chou Cheng
		Group Art Unit	2857
		Examiner Name	Donald E. McElheny, Jr.
Total number of pages in this submission		Attorney Docket Number	2003UR010

ENCLOSURES <i>(check all that apply)</i>		
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	J. Paul Plummer ExxonMobil Upstream Research Company
Signature	<i>J. Paul Plummer</i>
Date	August 4, 2005

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/774,317 Confirmation No.: 8532
Applicant : Yao-Chou Cheng
Filed : February 6, 2004
TC/Art Unit : 2857
Examiner : Donald E. McElheny, Jr.
Docket No. : 2003UR010

Mail Stop Amendment
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RESPONSE TO OFFICIAL ACTION

MAILED JULY 6, 2005

Dear Sir:

In the office action, the examiner rejected all claims (1-23) under 35 U.S.C. §102(e) as being anticipated by U.S. patent publication No. 2004/0098200, inventors Wentland et al. (hereafter, "Wentland"). Applicants respectfully traverse the examiner's rejection of said claims, and request that the examiner re-examine and reconsider the application in the light of the following comments.

Applicants contend that the examiner has misunderstood the teachings of Wentland, or the teachings of the present application, or both.

Wentland describes a method for simultaneous visual rendering of multiple datasets (data volumes) for aiding seismic data interpretation and similar applications. As such, Wentland's method is a variation on what is provided in various commercially available multi-volume, co-rendering software products such as VoxelGeo and Gocad. In particular, Wentland uses a technique called false color